

AMENDMENTS TO THE CLAIMS

Claims 1-16. (Canceled)

17. (Currently Amended) A noise reduction apparatus for reducing noise propagated toward a predetermined space on one side of a wall from an external noise source on another side of the wall, comprising:

~~structure~~ a housing, to be attached to a surface of the wall so as to face the external noise source and thereby block a noise propagation path, for generating an enclosed spaces for noise reduction between said ~~structure~~ housing and the wall;

~~control sound sources~~ a loudspeaker, to be attached to the housing so as to face the external noise source and thereby block the noise propagation path, for radiating sound into the enclosed spaces;

a sound detectors to be placed within the enclosed spaces, ~~respectively~~, for detecting sound propagated from the external noise source through said ~~control sound sources~~ loudspeaker; and

a control arrangement for causing said ~~control sound sources~~ loudspeaker to radiate sound ~~into the enclosed spaces~~ so as to minimize sound to be detected by said sound detectors, based on a results corresponding to the sound as detected by said sound detectors.

Claim 18. (Canceled)

19. (Currently Amended) The noise reduction apparatus according to claim ~~18~~ 17, further comprising:

a vibration damping sections, ~~each of said vibration damping sections~~ for damping a vibration in a position of a barycenter of ~~a corresponding one of~~ the enclosed spaces.

20. (Currently Amended) The noise reduction apparatus according to claim 19, wherein

~~said each of~~ said vibration damping sections comprises a pole for connecting a corresponding ~~one of~~ said housings with the wall.

21. (Currently Amended) The noise reduction apparatus according to claim 20, wherein

~~a corresponding one of~~ said sound detectors is connected to ~~a corresponding~~ said pole.

22. (Currently Amended) The noise reduction apparatus according to claim 19, wherein

~~said each of~~ said vibration damping sections comprises a plummet to be positioned at the barycenter of the ~~corresponding one of the~~ enclosed spaces.

23. (Currently Amended) The noise reduction apparatus according to claim ~~18~~ 17, further comprising:

a film connected to ~~each of~~ said housings for generating a closed space within a ~~corresponding one of each of the~~ enclosed spaces.

24. (Currently Amended) The noise reduction apparatus according to claim ~~18~~ 17, wherein

said control arrangement comprises a control sections, ~~with each of said control sections~~ to be placed in a ~~corresponding one of the~~ enclosed spaces.

25. (Currently Amended) The noise reduction apparatus according to claim 17, further comprising:

a noise detector to be positioned outside the predetermined space,

wherein said control arrangement is for generating control signals based on results corresponding to the sound as detected by said sound detectors and noise as detected by said noise detector.

26. (Currently Amended) The noise reduction apparatus according to claim 17, wherein
~~each of said control sound sources~~ loudspeaker comprises a piezoelectric loudspeaker.

Claims 27-36. (Canceled)